

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

RECORDS CENTER
7TH FLOOR

DATE: May 15, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 22

II BACKGROUND

Refer to POLREP # 1

EPA Region 5 Records Ctr.



231942

III SITE INFORMATION

Refer to POLREP # 1

IV RESPONSE INFORMATION

A. Situation

1. Current Situation

Refer to POLREP #1

2. Removal Activities (May 8, 1995 thru May 12, 1995)

- * Crew excavated ramp soil at grid G-18, soil immediately south of the high pad, and moved stock piles from grids G & H-16 and 17 grids in Main Yard. The soil resulting from this operation was periodically moved, stockpiled, and ultimately disposed at Envirosafe.
- * Samples were collected along the eastern fence line, from the rail road spur at H-20 grid, from the hopper box under the bag-house, and from inside the Main Yard main building. PCB's were detected above the removal action criteria in the samples from inside the main building, in the hopper box sample, in the rail road spur sample, and in L-20 fence sample.
- * Super sucker vacuum was mobilized on 5/10/95 and was used until 5/11/95 to vacuum fluff material from around the shredder.
- * ERCS crew continue to remove fluff and metal from around the shredder using bobcat and shovels. Steve Cohen of CIE climbed the hazardous waste rail car and took pictures of the fluff and metal loaded by ERCS and complained that this should not have been removed.
- * ERCS removed soil piles at L-17 grid. ERCS found 2 capacitors, labelled as containing combustible liquid and less than 1 ppm PCB's. CIE took these capacitors.
- * TSCA collected fluff samples and samples from inside the main building on 5/11/95.
- * Confirmation samples were collected from the excavated areas of L-17 and L-18 grid areas.
- * CIE did not operate the shredder during this POLREP period.
- * CIE operated gravity separator during this POLREP period.
- * No high volume air sampling was conducted last week.
- * Cardboard boxes of fluff from CIE's bag houses have been moved by U.S. EPA and stockpiled for disposal after TSCA sampled them. These fluff boxes were observed to be deteriorating and are being spread throughout the site. CIE has been asked six times to set up a disposal firm and to put the

material in TSCA approved and DOT approved containers.

* CIE unloaded 2 rail cars of scrap over the weekend onto the newly laid cement pad. CIE wants to move two additional cars of motors in this weekend on 5/20/95.

3. **Enforcement**

CIE has failed to submit a contractor or a Work Plan to conduct sampling to comply with the Unilateral Administrative Order.

B. **Planned Removal Activity**

Refer to POLREP 1 through 21

C **Next Steps**

* Continue transportation and disposal of contaminated soil, debris, and fluff.

* Collect samples from the shredded material, baghouse, and pre-shredded material as needed.

* Clear debris, motors, copper fines and debris from Main Yard.

* Dispose contaminated soil, debris, and fluff at a TSCA Landfill.

* **Remove Railroad tracks and underlying soil and replace tracks.**

D **Key Issues**

* Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 05/12/95)

	COST	CEILING
ERCS	\$ 2,690,665	\$ 3,300,000
TAT	\$ 123,923	\$ 150,000
U.S. EPA	\$ 102,169	\$ 125,000

VI **DISPOSITION OF WASTES**

* A total of 117 rail cars have been shipped off-site for an estimated total of 10,530 tons. Seven waste disposal shipments occurred during this POLREP period.

* Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal.